PTC/SB/17 (01-06) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). RECEIVED Application Number 10/724,309 CENTRAL FAX CENTER Filing Date 11/26/2003 For FY 2006 Liu, et al. First Named Inventor APR U 4 12006 Heinz, Allen J. Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2653 TOTAL AMOUNT OF PAYMENT (\$) 180.00 Attorney Docket No. R1883 METHOD OF PAYMENT (check all that apply) Check Other (please identify): ✓ Deposit Account Deposit Account Number 23-1055 Deposit Account Name: WESTERN DIGITAL For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ✓ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fcc(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit eard Information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity Small Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) <u>Fee (\$)</u> Fee (\$) Utility 300 150 500 200 250 100 Design 200 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 'n O **Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee Description <u>Fee (\$)</u> 50 Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 Total Claims Multiple Dependent Claims Fee Paid (\$) Extra Claims Fee (\$) 50 - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims - 3 or HP = 200 HP = highest number of independent claims paid for, if greater than 3. **APPLICATION SIZE FEE** If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. Scc 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Total Sheets Fee Paid (\$) Fee (\$) - 100 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Submission of an IDS (Fee Code 1806) 180 Telephone Signature (949) 672-7322 52,132

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TITLE

MAGNETIC HEAD FOR PERPENDICULAR RECORDING WITH MAGNETIC LOOP PROVIDING NON-PERPENDICULAR WRITE FIELD

ATTORNEY DOCKET NO.

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Complete if Known Substitute for form 1449/PTO Application Number 10/724,309 Filing Date 11/26/2003 INFORMATION DISCLOSURE First Named Inventor Liu, et al. STATEMENT BY APPLICANT Art Unit 2653 (Uso as many sheets as necessary) Examiner Name Heinz, Allen J. R1883 Attorney Docket Number

				DOCUMENTS	
Examiner Initials*	Oite No.	Number-Kind Code <sup>2</sup> (# #1069)	Publication Date MM-DD-YYYY	Name of Patentee or . Applicant of Cited Document :	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 4,672,493	06-09-1987	Schewe	***
	2	<sup>US-</sup> 6,710,972	03-23-2004	Mochizuki, et al.	
	3	<sup>US-</sup> 7,009,812	03-07-2006	Hsu, et al.	
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FOREIGN PATENT DOCUMENTS						
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